

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1721	(385/136,137).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 09:02
L2	350	1 and lock\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 09:21
L3	2	"20030063888"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 09:22
L4	1371	1 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 09:22
S1	400	(250/227.28).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:01
S2	1191	(250/227.14-227.18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 09:50
S3	481	(385/65).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 15:14
S4	2944	(385/88-91).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 08:31

## EAST Search History

S6	2122	(385/88).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 15:29
S7	355	(385/90).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 09:03
S8	11	"385".clas. and resilient adj sheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:31
S9	1	"356".clas. and resilient adj sheet and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:31
S10	5	"250".clas. and resilient adj sheet and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:33
S12	46	resilient adj sheet and fiber near optic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:34
S13	492	S4 and lock\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:38
S14	6	("5559914"   "5621837"   "6027254"   "6164836"   "6189339"   "6329065").PN. OR ("6964528"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 16:01
S15	33	("4237474"   "4431261"   "4500165"   "4722586"   "4741796").PN. OR ("4997253"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 08:31

## EAST Search History

S16	62	("3508100"   "3872418"   "3996526"   "4003074"   "4119363"   "4152713"   "4167744").PN. OR ("4237474").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 08:33
S17	47	(US-20010028032-\$ or US-20010032924-\$ or US-20010054682-\$ or US-20010055450-\$ or US-20020064330-\$ or US-20020117608-\$ or US-20020126965-\$ or US-20020181897-\$ or US-20020196994-\$ or US-20030038231-\$ or US-20030156800-\$ or US-20030223704-\$ or US-20040057647-\$ or US-20040099801-\$ or US-20040240796-\$).did. or (US-4213671-\$ or US-5276762-\$ or US-5337392-\$ or US-5896481-\$ or US-5917180-\$ or US-6233374-\$ or US-6234681-\$ or US-6559437-\$ or US-6631228-\$ or US-6632027-\$ or US-6741380-\$ or US-6774354-\$ or US-6792178-\$ or US-6810195-\$ or US-6819858-\$ or US-6859588-\$ or US-6866426-\$ or US-6883977-\$ or US-6902328-\$ or US-6964528-\$ or US-6526204-\$ or US-5684902-\$ or US-5513288-\$ or US-5231682-\$ or US-4997253-\$).did. or (JP-01050004-\$ or JP-02226208-\$ or JP-02280104-\$ or JP-56085718-\$ or JP-58192008-\$ or JP-59028110-\$).did. or (JP-06230248-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/01/27 08:41
S18	5	S17 and lock\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:41
S19	11	("5375184"   "5774614"   "5974214"   "6045269"   "6088498").PN. OR ("6404960").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 08:51
S20	304	(385/91).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 09:03

## EAST Search History

S21	0	("6and(slitcut")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 09:43
S22	12	S17 and (slit cut)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 09:45
S23	946	(356/32-35.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 09:46
S24	57	S23 and slit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 09:46
S25	1191	(250/227.14-227.18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 11:46
S26	46	S25 and slit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 09:55
S27	1	S25 and (cut with flexibility)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 09:55
S28	280	S25 and flexib\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 09:56

## EAST Search History

S29	20	S25 and (increase enhance improve) with flexib\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 10:03
S30	15	"385".clas. and (cut slit) with (increase enhance improve) with flexib\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 10:14
S31	399	S25 and coupler and length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 10:18
S32	294	S25 and ( connect\$2 couple\$3) near4 (each adj other two multiple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 10:24
S33	0	S25 and ( connect\$2 couple\$3) near4 (each adj other)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 10:20
S34	4	S25 and ( connect\$2 couple\$3) with length with (adjust vary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 10:21
S35	2	("5592577").PN. OR ("5959293").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 10:22
S36	532	S25 and ( connect\$2 couple\$3) near4 (segment section element detect\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 10:25
S37	235	S25 and ( connect\$2 couple\$3) near4 (segment section element)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 10:33

## EAST Search History

S38	0	S25 and polarizing adj ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 10:33
S39	5	"385".clas. and polarizing adj ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 10:39
S40	1598	(385/11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 10:40
S41	322	S40 and (ring loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 10:45
S42	175	S40 and (ring loop) with fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 10:51
S43	70	S40 and (ring loop) with fiber and (distortion noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 11:16
S44	11	("20010038729"   "4832492"   "5394488"   "5550654"   "5815270"   "6044093"   "6211957"   "6233373"   "6298184"   "6380553"   "6400869").PN. OR ("6816260").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 10:55
S45	18	("5440390"   "5815270").PN. OR ("6211957").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 10:58
S46	29	("4136929"   "4389090"   "4469397"   "4473270"   "4479701"   "4558920"   "4572608"   "4695844"   "4906068"   "4922309"   "4968112").PN. OR ("5218652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 11:12

## EAST Search History

S47	6	S40 and (ring loop) with (adjust vary) with (position distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 11:25
S48	125	S25 and lock\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 11:25
S49	11	("5375184"   "5774614"   "5974214"   "6045269"   "6088498").PN. OR ("6404960"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 11:46
S50	25	("3846795"   "4078432"   "4421979"   "4459477"   "4463254"   "4477725"   "4915473"   "5020379"   "5026139"   "5212755"   "5289552"   "5315110"   "5321778"   "5345519"   "5359688"   "5361284").PN. OR ("5594819"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 12:43

## EAST Search History

S51	68	(US-20010028032-\$ or US-20010032924-\$ or US-20010054682-\$ or US-20010055450-\$ or US-20020064330-\$ or US-20020117608-\$ or US-20020126965-\$ or US-20020181897-\$ or US-20020196994-\$ or US-20030038231-\$ or US-20030156800-\$ or US-20030223704-\$ or US-20040057647-\$ or US-20040099801-\$ or US-20040240796-\$ or US-20010019103-\$ or US-20030063833-\$ or US-20020051598-\$).did. or (US-4213671-\$ or US-5276762-\$ or US-5337392-\$ or US-5896481-\$ or US-5917180-\$ or US-6233374-\$ or US-6234681-\$ or US-6559437-\$ or US-6631228-\$ or US-6632027-\$ or US-6741380-\$ or US-6774354-\$ or US-6792178-\$ or US-6810195-\$ or US-6819858-\$ or US-6859588-\$ or US-6866426-\$ or US-6883977-\$ or US-6902328-\$ or US-6964528-\$ or US-6526204-\$ or US-5684902-\$ or US-5513288-\$ or US-5231682-\$ or US-4997253-\$ or US-6404960-\$). did. or (US-5687267-\$ or US-6571041-\$ or US-4795231-\$ or US-6211957-\$ or US-6816260-\$ or US-6519378-\$ or US-6420696-\$ or US-6080982-\$ or US-5708499-\$ or US-5672008-\$ or US-5594819-\$ or US-6571639-\$ or US-5525796-\$ or US-5293039-\$ or US-5015859-\$ or US-4814562-\$ or US-4750796-\$). did. or (JP-01050004-\$ or JP-02226208-\$ or JP-02280104-\$ or JP-56085718-\$ or JP-58192008-\$ or JP-59028110-\$).did. or (JP-06230248-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/01/27 13:28
S52	7	S51 and (spiral heli\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:30



## EAST Search History

S53	58	S25 and notches	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:28
S54	13	("4342907"   "4477725"   "4488040"   "4552026"   "4560016"   "4678903"   "4750796"   "4814563"   "4836030").PN. OR ("4990769").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 15:23
S55	2	("6816260").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 15:24
S56	2	("5894532").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 15:24
S57	1210	(250/227.14-227.18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 08:30
S58	3070	(385/88-91).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 08:31